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DPD-3576-57

26 May 1959

MEMORANDUM FOR: CHIEF, FE DIVISION, DD/P

SUBJECT : Request for [] Mission AI Radar Tape Recordings

1. Since approximately 1 March 1959, DPD has, through verbal requests to FE/Air, been trying to obtain sample recordings of reported CHICOM AI Radar "lock-ons" on [] aircraft. The purpose of this effort is to subject said recordings to technical analysis both to satisfy ourselves that "lock-ons" are being made, and to firm up circuit design of the repeater [] now under consideration. To this date no sample AI radar recordings have been made available.

2. A review of post-mission reports indicates that [] missions E-252 and E-257 of 4 May 1959 should contain excellent samples of CHICOM AI Radar and would, therefore, be of high value in resolving this problem.

3. It is requested that duplicates of the ELINT tape recordings of the missions discussed in para 3 above be procured and transmitted to DPD, Attention: [] at the earliest possible date.

Note: This request should not be confused with the OSI request for tapes of two [] missions made to check overall operator proficiency system setup and analysis efficiency for which tapes of [] 229 and 230 (aborted missions) were furnished.

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WILLIAM BURKE
Colonel, USAF
Acting Chief, DPD-DD/P

DPD-DD/P:WFH/aem

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25 YEAR RE-REVIEW

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